

## REMARKS

This is a full and timely response to the outstanding non-final Office Action mailed May 3, 2007. Upon entry of the amendments in this response, claims 1 – 7, 9 – 22 and 25 remain pending. In particular, Applicants amend claims 1, 4, 7, 9, 11 – 14, 16, 18, 19, and 20. Reconsideration and allowance of the application and presently pending claims are respectfully requested.

### I. Allowable Subject Matter

The Office Action indicates that claims 1 – 7, 9 – 11, 18 – 22, and 25 define allowable subject matter, and would be allowed if amended to address certain noted objections and rejections under 35 U.S.C. § 112, second paragraph. Applicant has made the appropriate amendments herein.

### II. Rejections Under 35 U.S.C. §112

The Office Action rejected claims 1 – 7, 9 – 11, 18 – 22, and 25 under 35 U.S.C. §112, second paragraph, as being allegedly indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention. Applicants amend claims 1, 4, 7, 9, 11 – 14, 16, 18, 19, and 20, as indicated above, and submit that claims 1 – 7, 9 – 11, 18 – 22 and 25, in light of these amendments, are allowable in view of 35 U.S.C. §112.

### III. Rejections Under 35 U.S.C. §102

On a substantive basis, only claims 12-17 have been rejected under 35 U.S.C. §102(b) as allegedly anticipated by U.S. Patent Number 6,877,020 ("Bratt"). Applicant disagrees with this rejection for at least the reason that the cited Bratt patent fails to disclose the claimed features of "a method for converting a group of vectors wherein...for each vector in the group, writing each set of rotated corresponding components...**based on the same control signals**

*used for rotating each set of corresponding components, and...selecting registers in the bank based on the same control signals used for rotating each set of corresponding components,* and reading the selected registers," as expressly recited in claim 12.

However, in reliance on the Examiner's indication of allowable subject matter in the remaining claims, and in a desire to expedite the issuance of this patent, Applicant has cancelled claims 12-17. In this regard, Applicant's cancellation of claims 12-17 is dependent on the allowability of the remaining claims. Should Examiner retract his indication of allowability of the remaining claims (for any reason), then Applicant respectfully requests that claims 12-17 not be cancelled, and the rejection be traversed based on the distinguishing features noted above.

### **CONCLUSION**

In light of the foregoing amendments and for at least the reasons set forth above, Applicants respectfully submit that all objections and/or rejections have been traversed, rendered moot, and/or accommodated, and that the now pending claims are in condition for allowance. Favorable reconsideration and allowance of the present application and all pending claims are hereby courteously requested.

Any other statements in the Office Action that are not explicitly addressed herein are not intended to be admitted. In addition, any and all findings of inherency are traversed as not having been shown to be necessarily present. Furthermore, any and all findings of well-known art and Official Notice, or statements interpreted similarly, should not be considered well-known for the particular and specific reasons that the claimed combinations are too complex to support such conclusions and because the Office Action does not include specific findings predicated on sound technical and scientific reasoning to support such conclusions.

If, in the opinion of the Examiner, a telephonic conference would expedite the examination of this matter, the Examiner is invited to call the undersigned attorney at (770) 933-9500.

Respectfully submitted,

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